

*Q1, Q2 End*

a pump operable to draw air into said container and in contact with said chemical substance to generate a detectable indicator gas, wherein said pump is integrally formed as one piece and wherein said pump is joined seamlessly with said container portion; and an outlet to said container for directing said indicator gas into the local environment.

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Please cancel claim 4 without prejudice.

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*Q3*

17. (Amended) A method of manufacturing an apparatus for testing equipment in a local environment by presenting a detectable indicator gas therein, said method comprising the steps of:

providing a flexible material;

*sub*

integrally forming, as one piece, a container portion and a squeeze bulb portion using the flexible material whereby the container portion and the bulb portion are seamlessly joined; and

storing a chemical substance in the container portion such that, upon operation of the bulb to draw air into the container portion, a detectable indicator gas is generated for presentation into the local environment.

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*Q4 cont*

21. (Amended) The method of claim 17, further comprising the step of providing a second material distinct from the flexible material, whereby said integrally forming step includes forming the container portion and the squeeze bulb portion from a laminate comprising said flexible material and said second material.

*sub*

22. (Amended) A method of testing equipment in a local environment by presenting a detectable indicator gas therein, said method comprising the steps of:

storing a chemical substance, reactive with air to produce an indicator gas, in a container formed substantially from a polymeric material;

providing a polymeric squeeze bulb device in operative communication with the container, and formed integrally, as one piece, and seamlessly joined, therewith;

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B,  
and  
B

breaking a portion of the container tube to provide an outlet;  
operating the squeeze bulb to draw air past the chemical substance to produce a human detectable indicator gas;  
directing the indicator gas outward of the container and into the local environment;  
and  
detecting the indicator to determine the operability of the equipment in the local environment.

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Please cancel claims 27-31 without prejudice.

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32. (New) A method of manufacturing an apparatus for testing equipment in a local environment by presenting a detectable indicator gas therein, said method comprising the steps of:

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cont.  
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B

providing a flexible material;

providing a second material;

integrally forming, as one piece, a container portion and a squeeze bulb portion using the flexible material and applying the second material adjacent the flexible material to form a laminate therewith such that the laminate is substantially less permeable than the flexible material; and

storing a chemical substance in the container portion such that upon operation of the bulb to draw air into the container portion, a detectable indicator gas is generated for presentation into the local environment.

33. (New) The method of claim 32, wherein said step of providing a flexible material includes providing a plastic material.

34. (New) The method of claim 32, further comprising the step of sealing a breakable end tip of the container tube portion located opposite the squeeze bulb.

35. (New) The method of claim 32, wherein the step of storing includes storing a chemical that, when contacted by air drawn into the container portion, generates a visually detectable indicator gas.

36. (New) An apparatus for testing equipment located in a local environment by presenting a detectable indicator gas therein, said apparatus comprising:

a container portion;

a chemical substance stored in said container portion;

OB a pump operable to draw air into said container and in contact with said chemical substance to generate a detectable indicator gas; and

an outlet to said container for directing said indicator gas into the local environment;

wherein said container portion and said pump are formed from a laminate of at least a first material layer and a second material layer distinct from said first material layer.

37. (New) The apparatus of claim 36, wherein said pump is a manually squeezable bulb.

38. (New) The apparatus of claim 36, wherein said pump is selected from the group of manually operable pumps consisting of: a manually squeezable bulb, a bellows-driven pump, a syringe, and combinations thereof.

and  
B, 39. (New) The apparatus of claim 36, wherein said pump is joined seamlessly with said container portion. B

40. (New) The apparatus of claim 36, wherein said container portion and said pump are formed from a plastic material.

41. (New) The apparatus of claim 40, wherein said plastic material is low density polyethylene.

42. (New) The apparatus of claim 36, wherein said container portion and said

pump form a substantially permanent molded structure.

43. (New) The apparatus of claim 36, wherein said chemical substance is reactive with the container environment, upon operation of the pump, to generate said indicator gas.

44. (New) The apparatus of claim 36, wherein said chemical substance is selected such that said chemical substance and air drawn into said container portion generate a scented indicator gas upon contact.

45. (New) The apparatus of claim 44, wherein said chemical substance is liquid  $\text{SnCl}_4$  and said indicator gas is an acid vapor fume.

46. (New) The apparatus of claim 36, wherein said chemical substance is reactive with the container environment, upon operation of the pump, to generate a visually detectable indicator gas.

47. (New) The apparatus of claim 36, wherein said pump has a hole to allow finger release of pressure.

48. (New) The apparatus of claim 36, wherein said second material layer seals said container.

49. (New) The apparatus of claim 36, wherein said second material layer completely surrounds said testing apparatus.

50. (New) The apparatus of claim 49, wherein said second material layer is a mylar bag.

51. (New) The apparatus of claim 36, wherein said second material layer is sealably disposed about said pump and said container portion.

52. (New) A method of manufacturing an apparatus for testing equipment in a local environment by presenting a detectable indicator gas therein, said method comprising the steps of:

providing a first material having one or more physically advantageous properties;

providing a second material distinct from said first material and the second material having one or more physically advantageous properties;

integrally forming, as one piece, a container portion and a pump portion using the first material and applying the second material adjacent the first material to form a laminate therewith such that the apparatus is characterized by the physically advantageous properties of the first material and the second material; and

storing a chemical substance in the container portion such that, upon operation of the bulb to draw air into the container portion, a detectable indicator gas is generated for presentation into the local environment.

53. (New) The method of claim 52, wherein said step of providing a first material includes selecting one or more physically advantageous properties selected from the group of physically advantageous properties including: flexibility, durability, high strength, tear resistance, and combinations thereof.

54. (New) The method of claim 53, wherein said step of providing a second material includes selecting one or more physically advantageous properties selected from the group of physically advantageous properties including: low permeability, inertness, non-reactive with the chemical substance, and combinations thereof.

55. (New) The method of claim 52, wherein said step of storing includes storing a chemical that, when contacted by air drawn into the container portion, generates a visually detectable indicator gas.

56. (New) The method of claim 52, wherein said step of providing a first material includes providing a polymeric material.

57. (New) The method of claim 52, wherein said step of providing a second material includes providing a mylar material.

58. (New) A method of manufacturing an apparatus for testing equipment in a local environment by presenting a detectable indicator gas therein, said method comprising the steps of:

providing a testing device including the steps of:

providing a container portion,

storing a chemical substance in said container portion, and

using a polymeric material, integrally forming a squeeze bulb as one-piece with the container portion, such that the squeeze bulb is operable to draw air into the container portion to generate a reaction between the chemical substance and the air, and to produce a detectable indicator gas; and

surrounding the testing device with a packaging layer.

59. (New) The method of claim 58, wherein the packaging layer is a mylar material.

60. (New) The method of claim 58, wherein the polymeric material is low density polyethylene.

61. (New) The method of claim 60, wherein the packaging layer is substantially less permeable than the polymeric material, such that the step of surrounding the testing device substantially reduces the permeability of the testing device.